PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 904319				FOR FURTHER A	ACTION	See Form PCT/IPEA/416					
International application No.				International filing da	ate (day/month/year)	Priority date (day/month/year)					
PCT/JP2004/016450			450	28.10.200	4	19.02.2004					
Internati	International Patent Classification (IPC) or national classification and IPC										
H02P7/00, H02P21/00, B60K6/04											
Applicant TOYOTA JIDOSHA KABUSHIKI KAISHA											
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.										
2.	This R	EPORT consists	of a total of	3	sheets, including	this cover sheet.					
3.	This re	eport is also accor	mpanied by Al	NNEXES, comprising							
	a. 🔀	(sent to the	applicant and	to the International Bi	ureau) a total of 2	sheets, as follows:					
	a. (sent to the applicant and to the International Bureau) a total of 2 sheets, as follows: sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).										
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental										
	. г	Box.									
	ь	(sent to the	International I	<i>Bureau only)</i> a total of	(indicate type and number	of electronic carrier(s))					
		1, 10, ,		111.6		, containing a sequence listing and/or tables					
				readable form only, a rative Instructions).	is indicated in the Supplei	mental Box Relating to Sequence Listing (see					
4.	This re	eport contains ind	ications relatio	ng to the following iter	ns:						
	\boxtimes	Box No. I	Basis of the	report							
		Box No. II	Priority								
		Box No. III	Non-establis	shment of opinion with	n regard to novelty, inventi	ve step and industrial applicability					
		Box No. IV	Lack of unit	y of invention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement										
	Box No. VI Certain documents cited										
	Box No. VII Certain defects in the international application										
	Box No. VIII Certain observations on the international application										
Date of submission of the demand				Date of completion of thi	s report						
Name and mailing address of the IPEA/JP					Authorized officer						
Facsimile No.					Telephone No.						

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/016450

Вох	No. I	Basis of the report									
1.		n regard to the language, this report is based on the internat cated under this item.	ional application in the language in	which it was filed, unless otherwise							
			report is based on translations from the original language into the following language h is the language of a translation furnished for the purposes of:								
		international search (Rule 12.3 and 23.1(b))									
		publication of the international application (Rule 12	.4)								
		international preliminary examination (Rule 55.2 an	nd/or 55.3)								
2.	recei		and to the elements of the international application, this report is based on (replacement sheets which have been furnished to the 3 Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to 11:								
		the international application as originally filed/furnished									
	\boxtimes	the description:									
		pages 1,3-49		as originally filed/furnished							
		pages* 2	received by this Authority on	15.06.2005							
		pages*	received by this Authority on								
	\boxtimes	the claims:									
		nos. 2-25		as originally filed/furnished							
		nos.*	as amended (togethe	er with any statement) under Article 19							
		nos.* 1	received by this Authority on	15.06.2005							
		nos.*									
	\boxtimes	the drawings:									
		sheets fig. 1-19		as originally filed/furnished							
		sheets*									
		sheets*									
	П	a sequence listing and/or any related table(s) – see Supple									
3.	$\overline{\Box}$		memar Box Remains to sequence 2	zionnig.							
3.		The amendments have resulted in the cancellation of:									
		the description, pages									
			the claims, nos.								
		the drawings, sheets/figs									
				_							
4		any table(s) related to sequence listing (specify): This report has been established as if (some of) the ame	ndments annoyed to this report on								
4.		they have been considered to go beyond the disclosure as									
		the description, pages		<u> </u>							
		the claims, nos.									
		the drawings, sheets/figs	the drawings, sheets/figs								
		the sequence listing (specify):	the sequence listing (specify):								
		any table(s) related to sequence listing (specify):									
*	If ite	em 4 applies, some or all of those sheets may be marked "su	perseded."								

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/016450

Вох			ticle 35(2) with regard to novelty, inventive step or industrial applicability; poorting such statement	
1.	Statement			
	Novelty (N)		1-25	YES
		Claims		NO
Inventive step (IS)		Claims	1-25	YES
		Claims		_ NO
	Industrial applicability (IA)	Claims	1-25	YES
		Claims		NO

2. Citations and explanations (Rule 70.7)

Document 1: JP 2003-199391 A (Aisin AW Co., Ltd.), 11

July 2003, entire text (Family: none)

Document 2: JP 2004-48983 A (Toyota Motor Corp.), 12 February 2004, entire text (Family: none)

Claims 1 to 25

The technique for driving a motor, wherein the timing with which the motor starts to be driven is different from the timing with which the voltage converter starts to convert the voltage, is not disclosed in any of the documents that are cited in the international search report and would not have been obvious to a person skilled in the art.